



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

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Division Director

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Governor

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Lieutenant Governor

December 2, 2004

CERTIFIED RETURN RECEIPT
7099 3400 0016 8896 1249

Develon Wurth
Rock Products of Utah
843 South Main
Heber City, Utah 84032

Subject: Five-Year Review of Reclamation Surety Estimate & Permit Expansion,
Rock Products of Utah, Inc., Browns Canyon Rock, M/043/017, Summit
County, Utah

Dear Mr. Wurth:

Thank you for your assistance in gathering the information regarding our five-year review status of your Browns Canyon Mine, located in Summit County, Utah. The last surety estimate for this mine was \$24,000 in 2000 dollars. Upon review of the information gathered by the Division during a site visit, and evaluation of the addition of acreages requested by you, your permit has expanded from 10 acres to 13.47 acres. A GPS map showing the expanded permit area is included for your use.

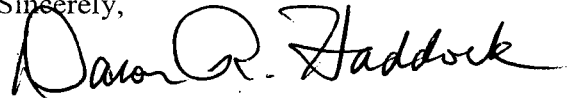
The surety for the Browns Canyon Mine has been adjusted to include this expansion and has been escalated to the year 2009. The escalated surety estimate for the mine is \$40,800. A Surety Estimate Update is attached for your use. Please provide the updated surety within 60 days or no later than January 31, 2005.

You may provide a rider to the existing surety and no other paperwork will be necessary. However, if you choose to post another form of surety, please contact Joelle Burns at (801) 538-5291 to obtain the current bonding forms or you may access the current forms on the internet at www.nr.utah.gov. If you post another form of surety, we will require that you also replace the Reclamation Contract, which is also located on the web. Please fax a "draft" copy of the documents so we can review them for completeness and accuracy before they are finalized.

Develon Wurth
Page 2 of 2
M/043/017
December 2, 2004

If you are unable to provide the surety within this timeframe, please contact the Division with justification for requesting additional time. Thank you for your help in keeping the surety current. If you have any questions concerning this letter, please contact Doug Jensen at (801) 538-5382.

Sincerely,

A handwritten signature in black ink, reading "Daron R. Haddock". The signature is fluid and cursive, with the first name "Daron" being more prominent.

Daron R. Haddock
Permit Supervisor
Minerals Regulatory Program

DRH:jb
Attachment: Surety estimate update, GPS map
cc: Doug Jensen, DOGM
O:\M043-Summit\M0430017-BrownsCynRock-RockProducts\bond\12022004escal.doc

RECLAMATION SURETY ESTIMATE

Rock Products of Utah

last revision

08/02/00

Browns Canyon Rock Quarry

filename M043-017.xls

DOGM file Number M/043/017

Summit County

Prepared by Utah State Division of Oil, Gas & Mining

All slopes will be left at 3:1 - Quarry slopes to be reduced by placing material against highwalls or some blasting may be used to reduce overall slopes.

Topsoil will be replaced at a depth of 6 inches

Note: actual unit costs may vary according to site conditions last unit cost update 10/07/02

-Amount of disturbed area which will receive reclamation treatments = 13.47 acres

-Estimated total disturbed area for this mine = 13.47 acres

Activity	Quantity	Units	\$/unit	\$	Note
Safety gates, signs, etc (mtls & installation)	2	Sum	200	400	(1)
Debris & equipment removal - trucking	4 trips		55	220	(3)
Demolition & debris removal - general labor	10 hours		15	150	(6)
Regrading facilities areas (2ft depth)	0 acres		613	0	(7)
Regrading waste dump slopes	20000 CY		0.60	12000	(8)
Ripping waste dump tops	3 acre		246	738	(9)
Ripping stockpile & compacted areas	0 acre		246	0	(9)
Ripping pit floors	4 acre		246	984	(9)
Ripping pit access roads (2ft depth)	0.55 acre		613	337	(9)
Creating safety berms or barriers around highwalls	2000 LF		0.20	400	(10)
Ripping access roads- dozer	0 acre		246	0	(9)
Regrading access roads - dozer	0 acre		246	0	(9)
Sidecast mtl replacement of steep slopes - trackhoe	800 LF		1.16	928	(11)
Surface drainage restoration or construction	0 LF			0	(10)
Topsoil replacement - dozer	8000 CY		0.50	4000	(12)
Composted manure (10 ton/acre)	13.47 acre		300	4041	(00)
Broadcast seeding	13.47 acre		240	3233	(00)
General site cleanup & trash removal	5 acre		50	250	(00)
Equipment mobilization	2 equip		1000	2000	(00)
Reclamation supervision -10% of reclamation estimate				2968	(15)
	Subtotal			32649	
10% Contingency				3265	
	Subtotal			35914	
Escalate for 5 years at 2.59% per year				4898	
	Total			40812	
Rounded surety amount in year 2009 \$				40800	
Average cost per disturber acre =				3030	

RECLAMATION SURETY ESTIMATE

Mine Operator

last revision

10/07/02

mine name

filename M000-000.WB2

page "estimate D8"

DOGM file number

County

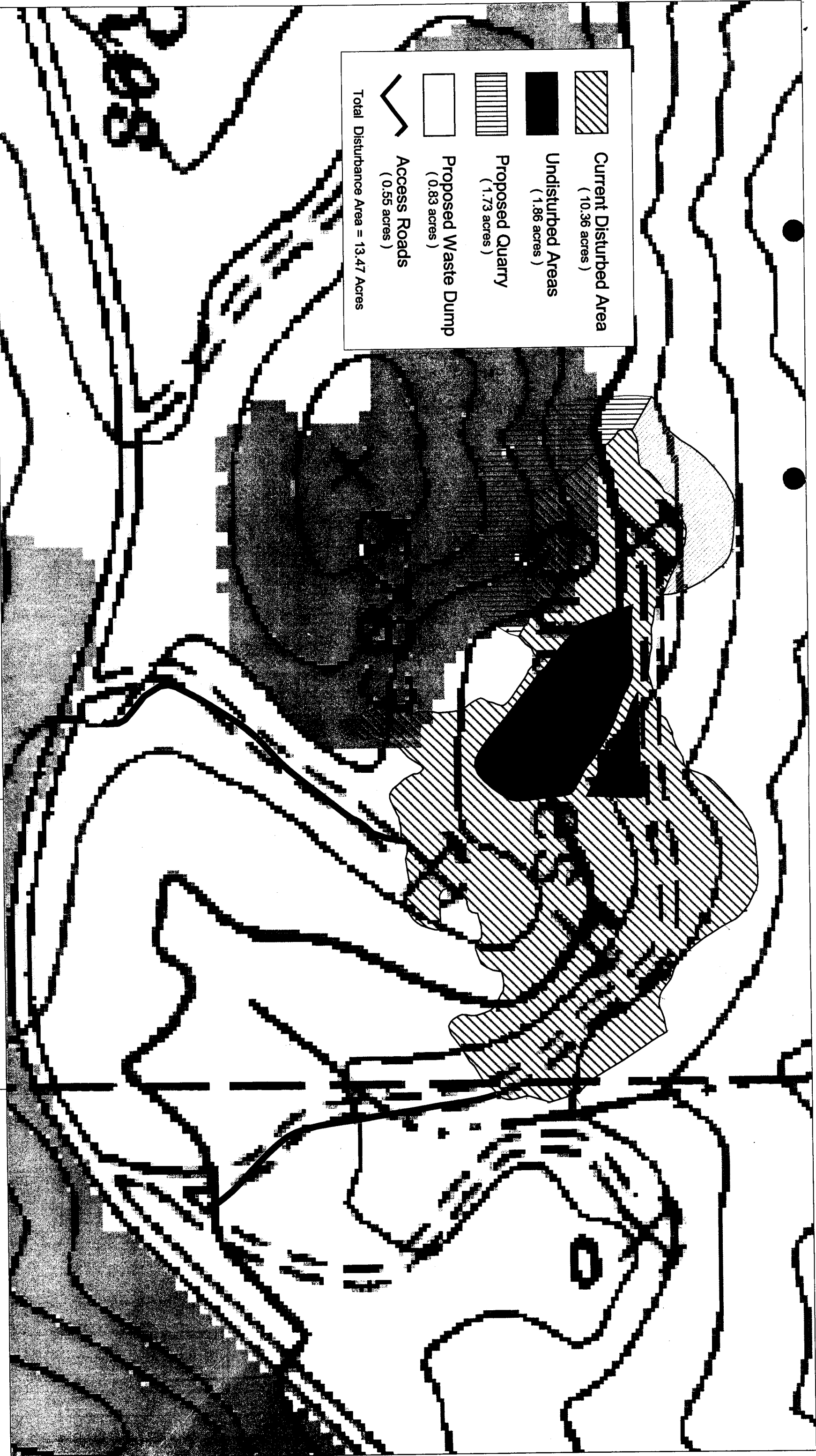
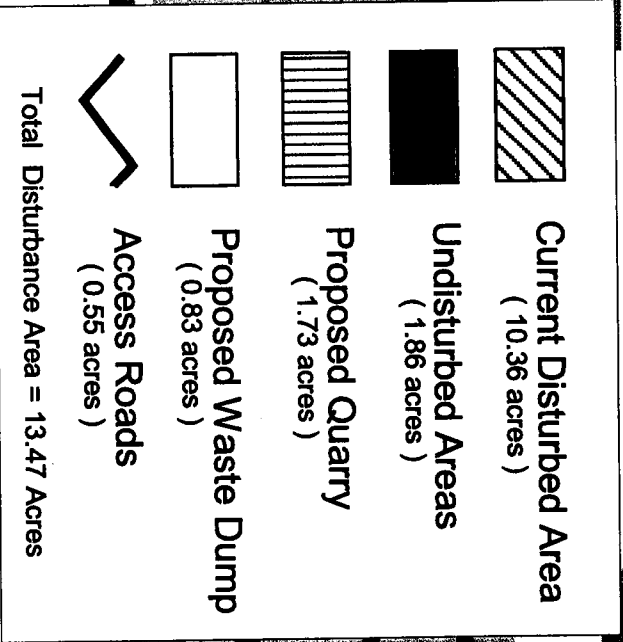
Prepared by Utah State Division of Oil, Gas & Mining

Note

last unit cost update

10/07/02

- (1) DOGM lump sum assumed
- (2) Means Heavy Construction Cost Data 2002, 02220-100-0100, mix of bldg. types, avg., excluding dump fees
- (3) Means 2002, 02225-730-5100, bldg demo, rubbish handling, \$0.53/CY permile for >8CY truck; assumed 100 miles round trip
- (4) Means 2002, 02225-740-0100, dump charges, typical urban city, tipping fees only, bldg construction mtls
- (5) Rental Rate Blue Book 3Q/02, Cat 980G, 7CY \$98.00hr+\$38.20/hr, & Means 2002, Crew B-10U, loading trucks only\$43.60
- (6) DOGM assumed wage for unskilled general labor
- (7) Means 2002 & Blue Book 3Q/02: Cat D8R, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth
- (8) Means 2002 & Blue Book 3Q/02: Cat D8R, U, mtl 2550 lb/CY, 100 ft push
- (9) Means 2002 & Blue Book 3Q/02: Cat D8R, U, multi shank rippers, speed 1.0 mph
- (9) Means 2002 & Blue Book 3Q/02: Cat D8R, U, multi shank rippers, speed 1.0 mph
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- (9) Means 2002 & Blue Book 3Q/02: Cat D8R, U, multi shank rippers, speed 1.0 mph
- (10) Means 2002 & Blue Book 3Q/02: Cat D8R, U, mtl 2550 lb/CY, 50 ft push, used avg vol 0.5CY/LF-berm
- (9) Means 2002 & Blue Book 3Q/02: Cat D8R, U, multi shank rippers, speed 1.0 mph
- (9) Means 2002 & Blue Book 3Q/02: Cat D8R, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth
- (11) Contractor's actual costs, 1991 at E-088/012 escalated to 2000-5, Cat-225 Excavator, 20 ft wide road
- (10) Means 2002 & Blue Book 3Q/02: Cat D8R, U, mtl 2550 lb/CY, 50 ft push, used avg vol 0.5CY/LF-berm
- (12) Means 2002 & Blue Book 3Q/02: Cat D8R, U, mtl 2550 lb/CY, 100 ft push
- (13) Means 2002 & Blue Book 3Q/02: Cat 627G P-P, mtl 2550 lb/CY, 2,000 ft haul one-way, grade +/- 4%,
- (14) Means 2002 02320-200-2030: earthwork, hauling excavated or borrow material, off highway hauler, 22 CY, 1 mile round trip, no loa
- (00) DOGM general estimate - mulching
- (00) DOGM general estimate - fertilizing
- (00) DOGM general estimate - manure \$16/ton delivered, \$14 ton/acre spreading
- (00) DOGM general estimate - broadcast seeding
- (00) DOGM general estimate - drill seeding
- (00) DOGM general estimate - hydroseeding
- (00) DOGM general estimate - site cleanup & trash removal
- (00) DOGM general estimate - equipment mobilization
- (15) Means 2002, 01300-700-0180, project manager, minimum \$2,000/wk



Dept. of Natural Resources
Division of Oil, Gas & Mining
Mineral Mines Program

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet survey
standards for accuracy and content.



Park City East Quad

Portions of:
S 1/4 of the NE 1/4, and the
N 1/2 of the SE 1/4 of Section 20; and
NW 1/4 of the SW 1/4 of Section 21;
Township 1 S, Rng 5 E, SLBM.
Summit County, Utah

Rock Products of Utah
Browns Canyon Rock Quarry
M/043/017

October 5, 2004

Drafted by LK